



# MASTER PL-T 4 Pin

## MASTER PL-T 42W/827/4P 1CT/5X10BOX

Energy saving compact fluorescent lamp; Compact long-arc low-pressure mercury discharge lamp; Envelope consists of 6 parallel narrow fluorescent tubes

### Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Product data

General information	
Cap base	GX24Q-4 [ GX24q-4]
Life to 50% failures preheat (nom.)	13000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	98 %
LSF preheat 6,000 hours rated	97 %
LSF preheat 8,000 hours rated	90 %
	Sphere
Light technical	
Colour Code	827 [ CCT of 2,700 K]
Lamp Luminous Flux 25°C EL (Nom)	3100 lm
Lamp Luminous Flux (Nom)	3050 lm
Colour Designation	Incandescent White
Chromaticity coordinate X (nom.)	0.463
Chromaticity coordinate Y (nom.)	0.42
Colour Temperature, horizontal (Nom)	2700 K

Lamp Luminous Efficacy EM (Min)	74 lm/W
Colour Rendering Index,horiz (Nom)	80
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	88 %
LLMF 6000 h Rated	86 %
LLMF 8000 h Rated	84 %
LLMF 12000 h Rated	81 %

Operating and electrical	
Power (Rated) (Nom)	42.0 W
Lamp current (nom.)	0.320 A

Temperature	
Design temperature (nom.)	28 °C

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## Controls and dimming

Dimmable	Yes
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## Mechanical and housing

Cap-base information	4P
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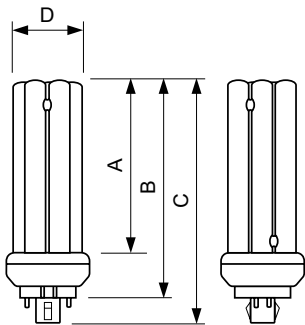
## Approval and application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	42 kWh
	423352

## Product data

Full product code	871150056002570
Order product name	MASTER PL-T 42W/827/4P 1CT/5X10BOX
EAN/UPC – product	8711500560025
Order code	927914882771
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927914882771
Copy Net Weight (Piece)	83.000 g
ILCOS code	FSMH-42/27/1B-L/P-GX24q=4

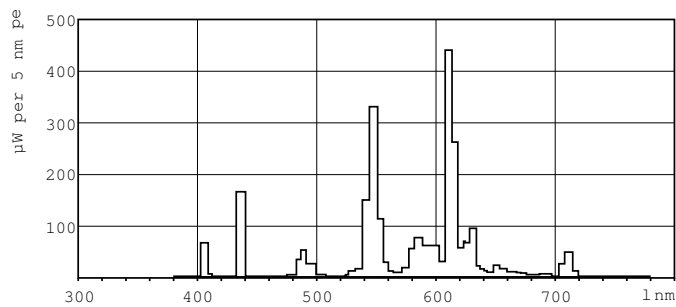
## Dimensional drawing



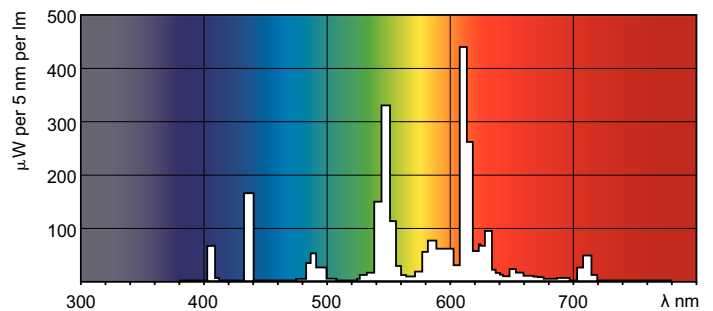
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Product	D (max)	A (max)	B (max)	C (max)
MASTER PL-T 42W/827/4P 1CT/5X10BOX	41.0 mm	120.7 mm	145.0 mm	160.7 mm

## Photometric data



Lightcolour /827



Lightcolour /827

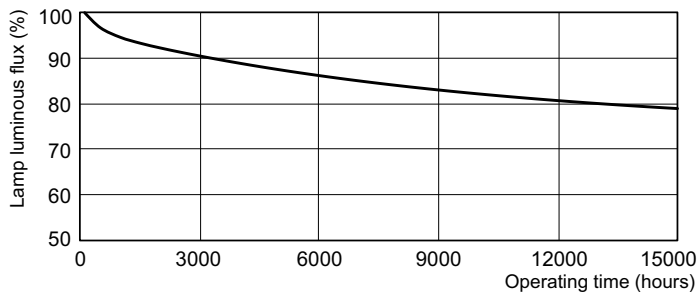
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## Lifetime



LDLE\_PLT4PN\_0001-Life expectancy diagram

LDLE\_PLT4PN\_0002-Life expectancy diagram



LDLM\_PLT4PN\_0001-Lumen maintenance diagram

